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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard P. McClellan, et al.

Serial No.: 09/655,477

Group Art Unit: 2876

Filed: September 5, 2000

Examiner: April A. Nowlin

For:

BOX DETECTOR IN

BARCODE ENVIRONMENT

AMENDMENT

Hon. Commissioner for Patents

June 25, 2002

Washington D.C. 20231

Los Angeles, CA 90024

In response to the Office Action dated March 29, 2002, please amend the above-identified application as follows:

In The Claims:

Cancel claims 1-5, and add new claims 6-9, as follows:

New Claim 6

6. In a system where cardboard boxes are moved in a predetermed largely horizontal first direction along a defined box path and the boxes contain barcodes that move along a barcode path that is parallel to said box path and the barcodes have vertically elongated bars and spaces, where the boxes are to be detected and the barcodes are to be read, where the system includes a barcode reader that reads a detected barcode, a largely horizontally scanning laser beam source that directs a scanning laser beam at the barcode path, and a laser

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where said sensor signals are delivered to said barcode reader, the improvement of apparatus for detecting each container, comprising: